

PHOTO APPENDIX

THE PHOTOS THAT FOLLOW WERE TAKEN AT THE SANDHILLS AGRICULTURAL LABORATORY BETWEEN 1978 AND 1984.

THE LABORATORY BUILDING AND THE SITE OF THE PLOTS ARE STILL VISIBLE ON GOOGLE MAPS:

<https://www.google.com/maps/place/Cemetery+Rd.,+Hall,+NE+69167/@41.627224,-100.8407819,327m/data=!3m1!1e3!4m5!3m4!1s0x8777c43f39dad1f9:0x8cafef49f0d83d2!8m2!3d41.6143034!4d-100.8571047>

Latitude: 41.6143034 Longitude: -100.8571047

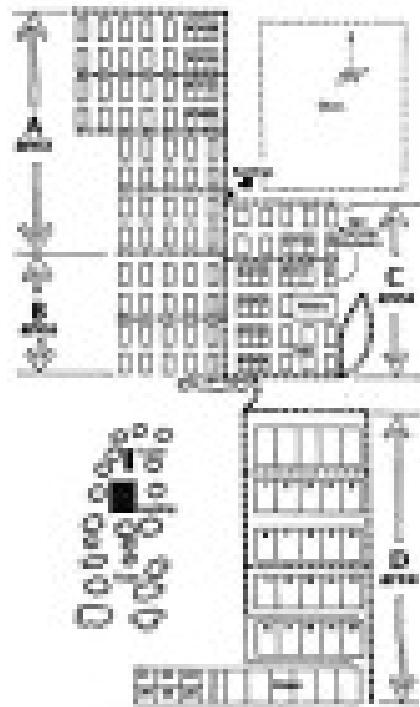
Note: These photos were not part of the original report, but have been added to this file for historical completeness. Many of the photos illustration material described in this report.



July 26, 1970 - The Sandhills Agricultural Lab, near North Platte. Photo taken by Bronson. This is where Bronson worked on his Masters and Ph.D. The work area, office and female employee trailer were located in the clump of trees in the right center of the photo.

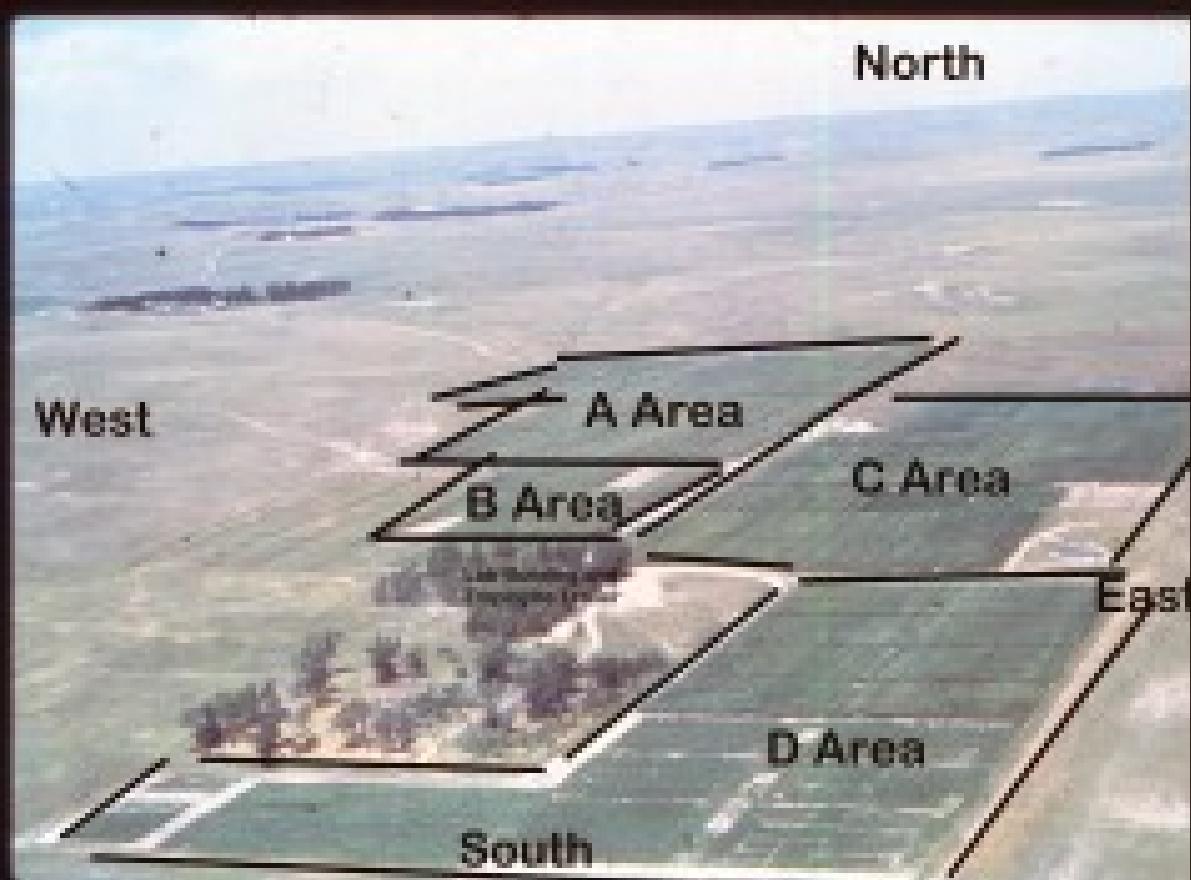


July 26, 1979 - The Sandhills Agricultural Lab, near North Platte. Photo taken by Bronson. This is where Bronson worked on his Masters and Ph.D. The work areas, office and bedside employees trailer were located in the clump of trees in the lower center of the photo. The main housing was in the trees in the upper left of the photo.



University of Nebraska
Sandhills Ag. Lab. Drip Irrigation

Field and Irrigation area at the Sandhills Agricultural Test Station



July 26, 1970 - The Sandhills Agricultural Lab., near North Platte. Photo taken by Bromace. This is where Bronson worked on his Masters and Ph. D. The work area, office and female employee trailer were located in the clump of trees in the lower center of the photo. The male housing was in the trees in the upper left of the photo.



1983 - Looking East
C area (distance), C area (foreground)
A area (to the left), D area (behind the trees)



















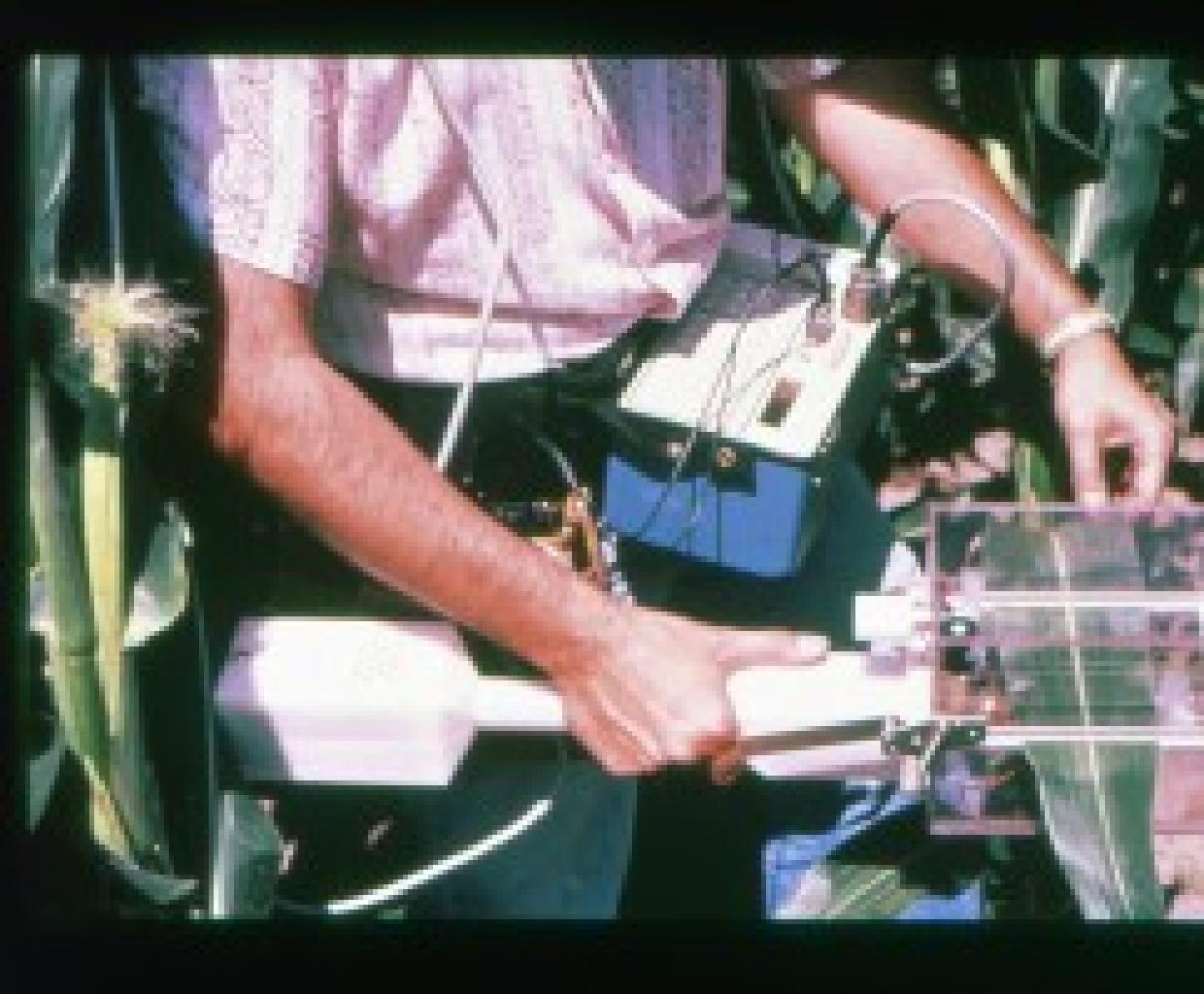








1978 August 22. Bronson's ladder, with the infrared thermometer on top.









1979 August 8. "D" area. Grossman's research plots.
Note the gradient in height, caused by water stress.











July 19, 1978. Rob and John using the pressure bombs on soybeans.
Sandhills Agricultural Lab, Univ. of Nebraska, near North Platte.





June 13, 1978. Looking east from G area
Bonneau's crop
Sandhills Agricultural Lab, near North Platte, Nebraska



June 18, 1978. Looking north from the south part of Chase.
Bronson's Research ladder is visible in the center of the photo.
Sandhills Agricultural Lab., near North Platte, Nebraska



June 13, 1976. Looking north. The trees to the west of
the southern part of D area.
Sandhills Agricultural Lab, near North Platte, Nebraska



June 13, 1938. Looking north. The line separating D area (on the right) and C area (straight ahead) is visible just behind the tractor.
Condit Hills Agricultural Lab., near North Platte, Nebraska





2070 June 18, Plot 32, looking east
Sandhills Agricultural Lab, near North Platte, Nebraska



1978 June 13 .Plot 22, looking east
Sandhills Agricultural Lab, near North Platte, Nebraska



1970 June 18 Plot 2A, looking south. Scoungum
Sandhills Agricultural Lab, near North Platte, Nebraska



1978 June 3 - Bremer's Research Ladder
Sandhills Agricultural Lab, near North Platte, Nebraska











1979 - Bronson taking infrared thermometer readings at the
Sandhills Agricultural Lab, near North Platte (Univ of Nebraska)



1979 - Emerson taking infrared thermometer readings at the
Sandhills Agricultural Lab, near North Platte (Univ of Nebraska)





1979 August 8. The weather station, looking south. The area with the trees is where our office building and employee trailer was located.



1970 August 8. The weather station, looking east.





1979 August 8. The irrigation pump, looking north.
The trees in the distance are where our office and
employee trailer was located.







1979 August 8. The "W" area windmill, looking west.





1979 August 8. Broomcorn milking. Overall measurements
"DP" area. Sandhills Agricultural Laboratory, near North Platte.





June 1981 - Preparing the instruments



Polyometers used for electronically recording data

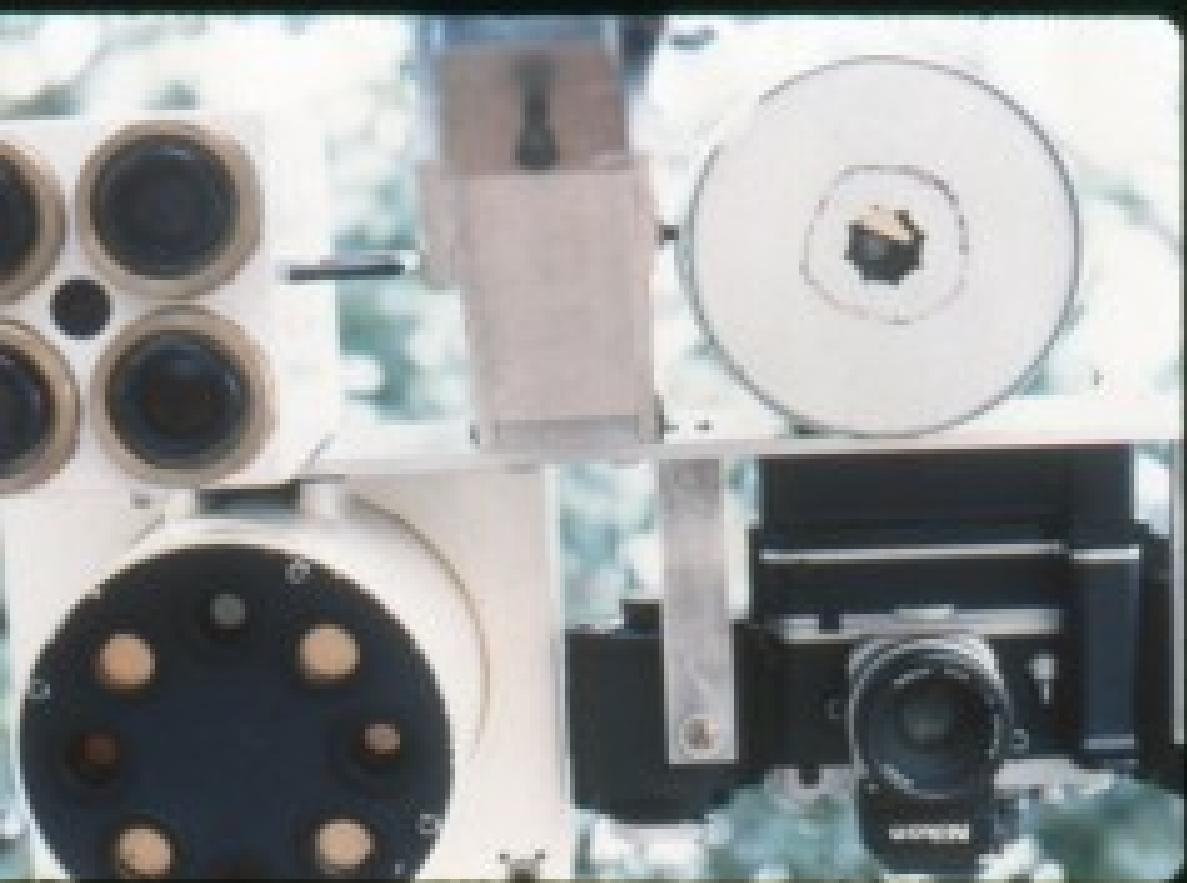


June 1981 - Granson at the Sand Hills Agricultural Lab



June 1951 - Elmer Blod - Bronson's Ph.D. advisor, Univ. of Nebraska

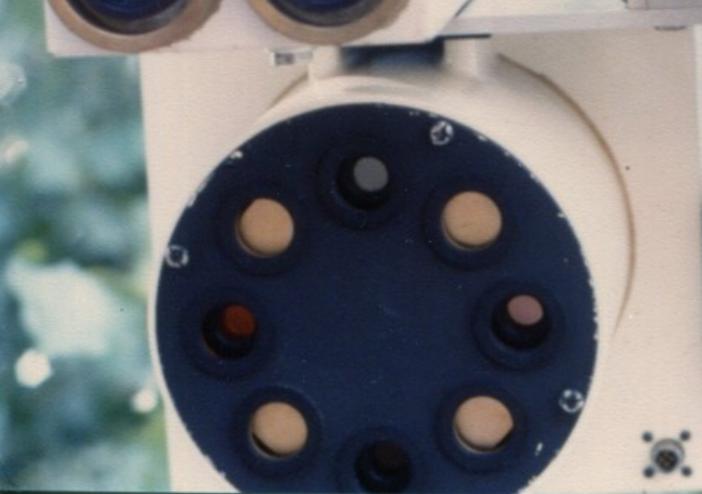
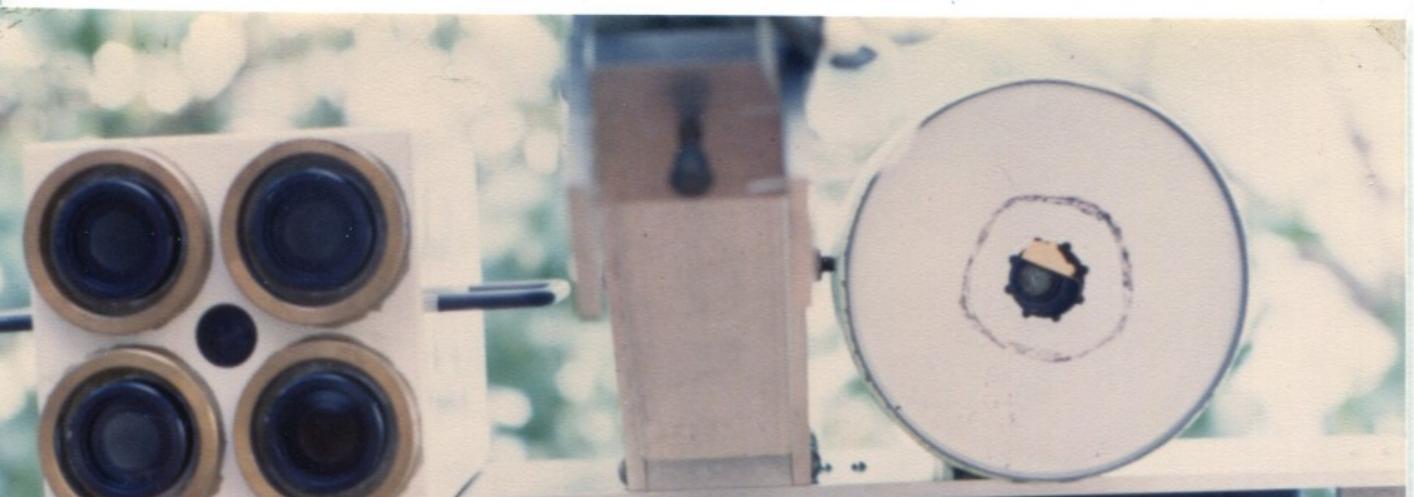
Bronson's Satellite Simulation equipment
4 channel, 8 channel, infrared enhancement, 25 mm Nikon camera



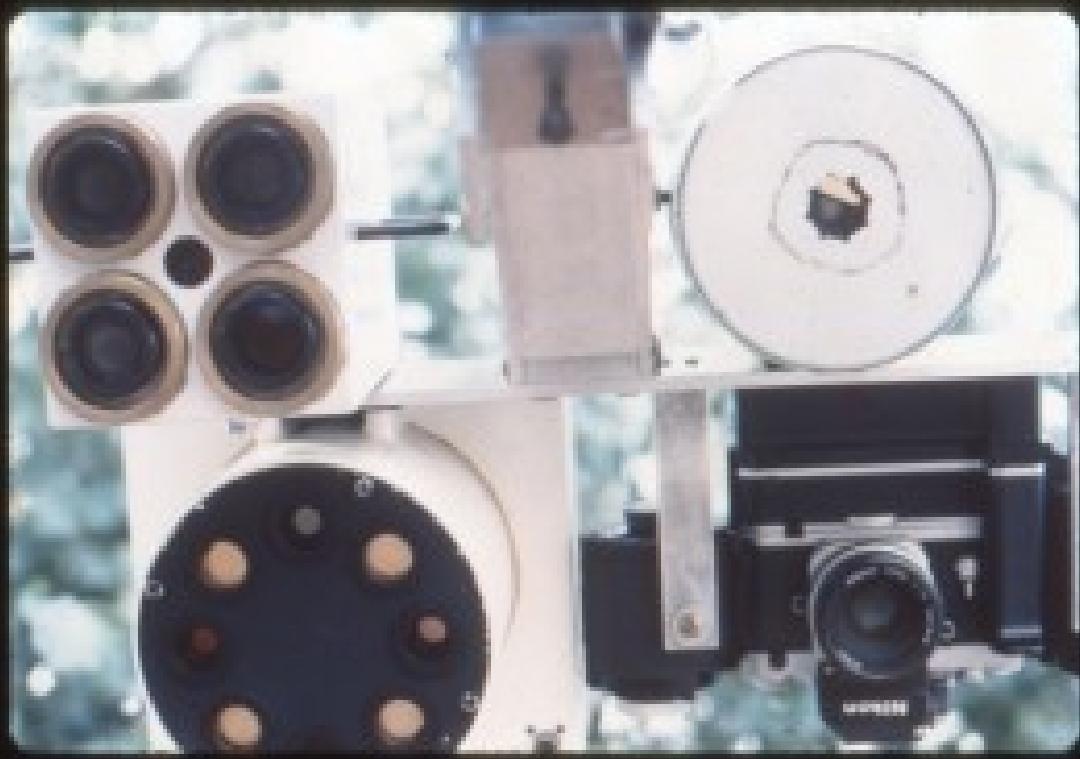








Bronson's Satellite Simulation equipment
4 channel, 8 channel, Infrared thermometer, 35 mm Nikon camera.





Adjusting the instruments





1963. Benson Gardner, (solid on top) preparing for calibration
Sandhill Agricultural Laboratory, near North Platte, Nebraska



1981 - June Bronson operating the instrument boom.



1981 - June Brownson operating the instrument boom.



1991 Branson taking research data
Sandhill Agricultural Laboratory, near North Platte, Nebraska





Bronson's Ph.D. research project. Blaine Blad on top of the truck.
Bronson is driving.



August 1991 - Braden's research truck. Wayne Blad on top, using an infrared thermometer. Bronson, driving the truck and controlling the data recorder.





August 1991 - Campbell Weather Station - "D" Area
Sandhills Agricultural Lab., near Bryan Nebraska



August 1982. Field Lab building is on the right. Temporary work trailer on the left.
Sandhills Ag Lab, near North Platte.



August 1982. Field Lab building is on the right. Temporary work trailer on the left. Sandhills Ag Lab, near North Platte.





June 10, Mike -- a high school math teacher
The Sandhills Laboratory building is in the background.





June 19, 1980: Taking spectral measurements - Stavine Black is on top, making adjustments; Sandhills Agricultural Lab - Bronson's "D" area. - Cindy Hayes is driving



June 19, 1988 Howard Bryant - Taking measurements
Sandhills Agricultural Lab - Bronson's "D" area.



June 1991 - Branson at the controls of the boomer on the truck.



June 10, 1989 Bronson is starting to put instruments on the beam track.
The Sandhills Laboratory building is in the background.





A, B, and C areas as seen, looking east. The tractor shed
is in the left, middle of the photo.
Sandhills Agricultural Laboratory



May 1982. Today's measurements. Previous Pic: operating the boom.
Barstovka Agricultural Laboratory, near North Park.



Wet. The Lut building, and Cindy Hogg's dog, Rosamary. The employee trailer is to the right.
Southgate Agricultural Labouritory, Waterford, P.E.I.



1940. The Luis building and Cindy May's dog, Biscuit.
Somewhat agricultural laboratory, near North Platte.



August 1962. Taking readings in "D" area.
Sandhills Agricultural Laboratory, near North Platte,
Nebraska. Man on top, using the infrared thermometer.

1982: Research tree with the research instruments. Employee Thulasi in the background
National Agricultural Laboratory, Mysore, India.





1962-1982. Resource Room, second. Black Blad you can hardly see left Building and the Employment Training Services, Agricultural Union store, now North Plaza.



1982. Looking west from "D" area
Northwest Agricultural Laboratory, near North Platte,



1982. Looking south down "B" area
Nebraska Agricultural Experiment Station North Prairie.



1962. The research location, on the south side of the Lake Building (now called Agri-environmental Science Facility), near Myrtle Pointe.







August 1982. Taking readings in "D" area.
Sandhills Agricultural Laboratory, near North Platte.
Blaine Blad on top, using the infrared thermometer



I 802: August. Bremer's research focus is soil. Looking from the west side of "D" road to the east. Non-till Agicultural Conservation, near North Dakota.



1983. A typical 0.75-in. diameter center pivot irrigation system at the Klamath Agricultural Laboratory near North Platte.



1963. Looking south from the Lubbocking. One of the research brothers is on the right.
San Joaquin Agricultural Laboratory, near North Plaza.



1962. Dr. K. Oberleitner - Portable Roots Reading
Kernville Agriculture Laboratory, near Kernville, California



2002 "D" area, building under
Brentville Potash fertilizer over corn field.



ENR3. Lanting seed at "D" area
Quonsetlike Agricultural Laboratory, near North Platte.



1982. Looking east at 78° SW from the Lethbridge
Saskatchewan Agricultural Laboratory, near Merlin Prairie.



1983 - Irrigated north end of 102' area.
Montana Agricultural Laboratory, near Miles City.



August 8, 1982. Blaine Bled - calibrating the instruments using the bantam satellite calibration panel, Sandhill Agricultural Station, near North Platte



August 8, 1982. Diana Blad - removing the lid from the barium sulfate calibration plate.
Sandhills Agricultural Station, near North Platte









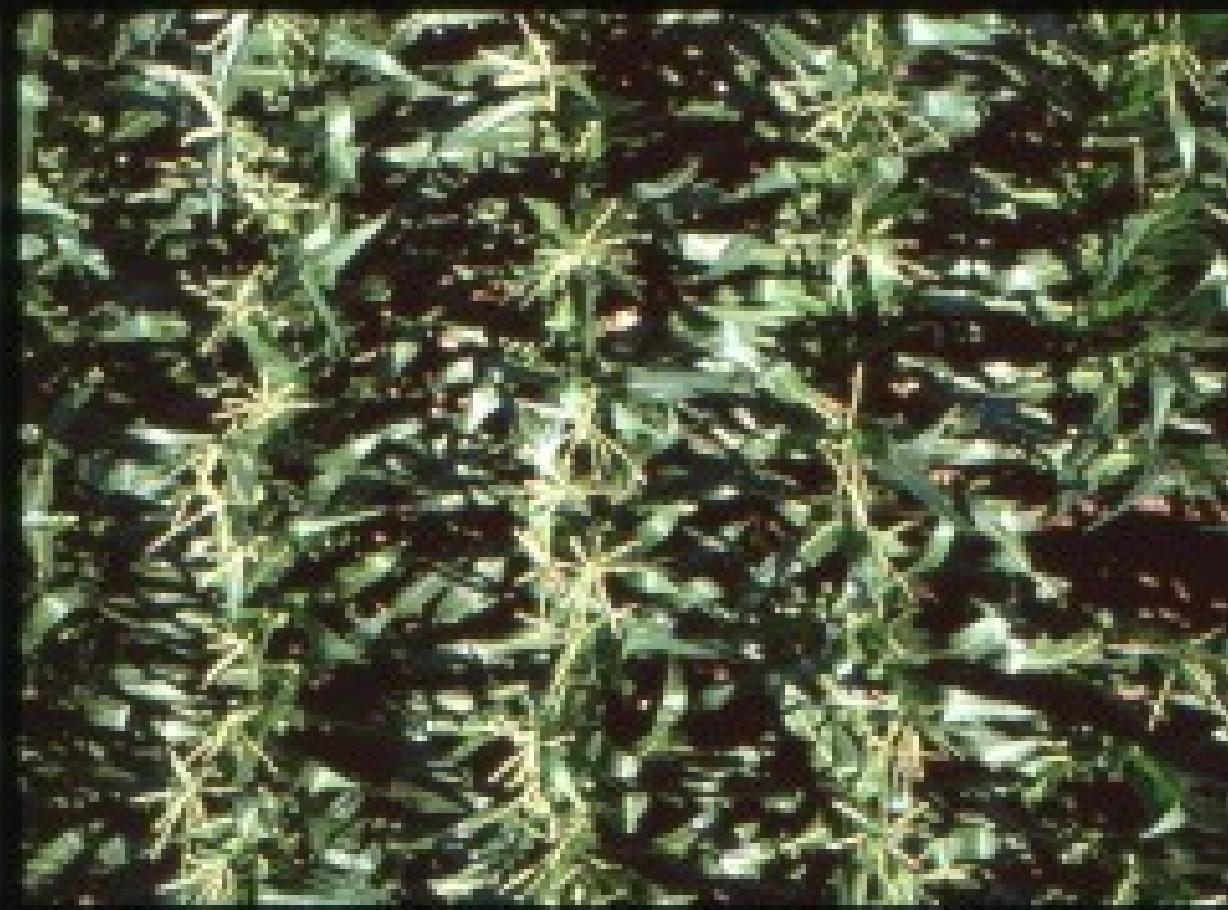


1983 August 8. "D" 1980 "Boggs" (the northernmost part of "D" 1980) Keweenaw Agricultural Laboratory, near Houghtaling.



1962, August 8. Looking north at "O" area,
Montana Agricultural Laboratory, near Robin Flats.







July 30, 1992 Research's Research Track.

Gordon Agricultural Laboratory University of Nebraska, near North Platte

Skylight monitor, 8 channel, 4 channel, infrared thermometer, 300 mm diameter



July 28, 1980: Craig Baily (left) and Kirk Clawson



July 28, 1983 Cindy Hayes (left), Romane Rice, Blaine Blvd
Sandhills Agricultural Station, near North Platte



July 29, 1982 Cindy Hayes Doff and Ramona Roy
Seashells Agricultural Station, near North Platte

July 28, 1962 Breton, installing the sensor equipment



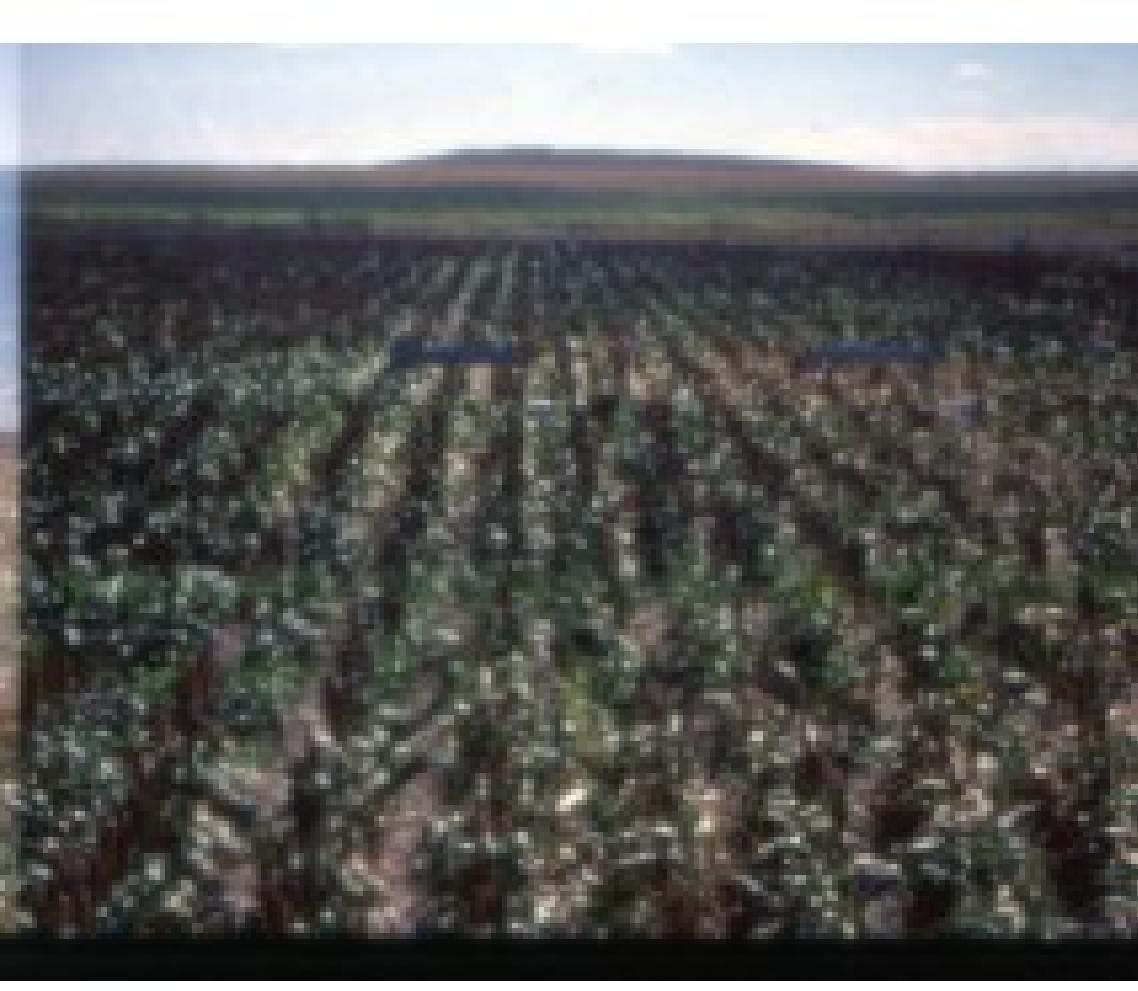


July 20, 1992 Blaine Bird (left) and Ravenna Rio - making adjustments



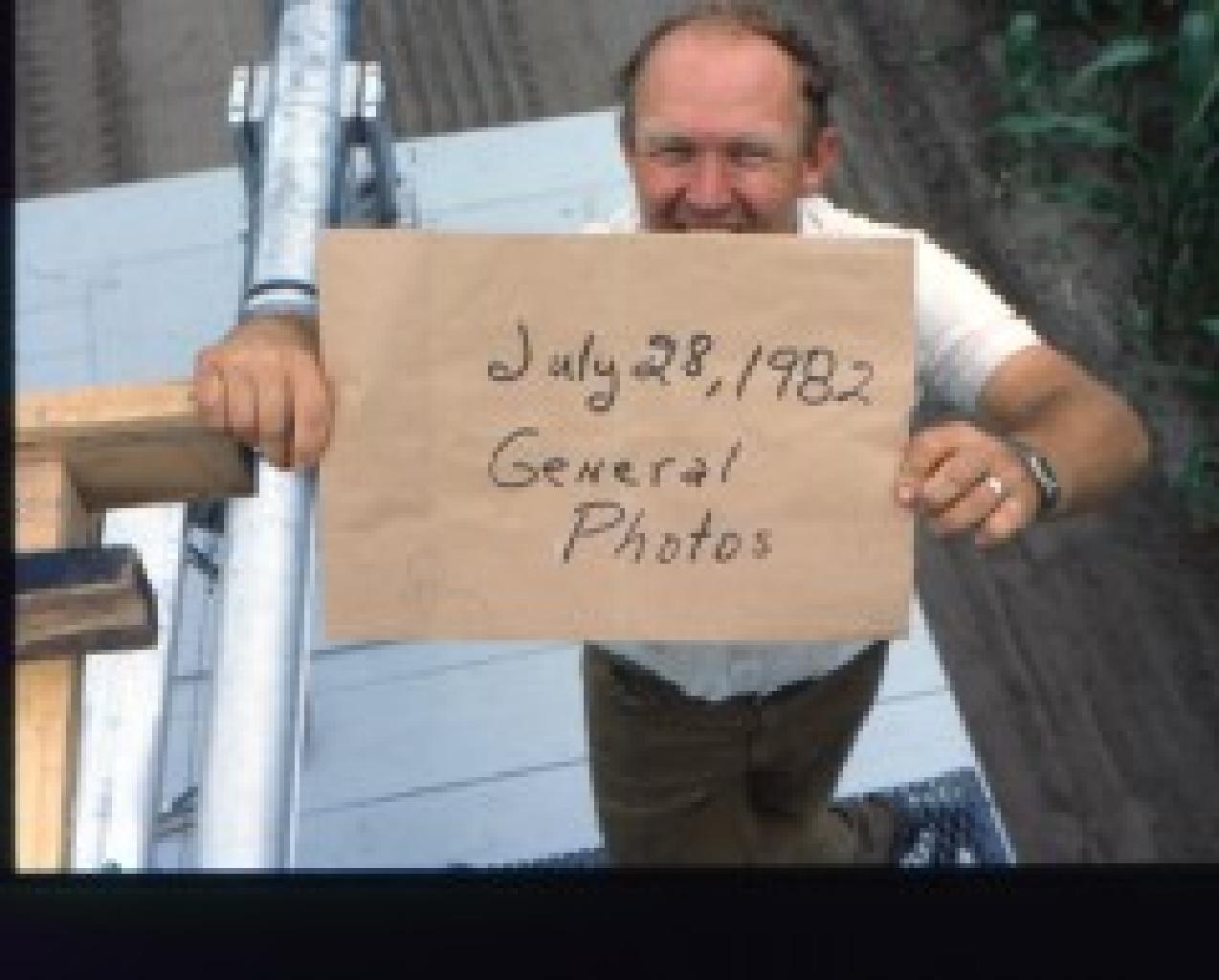
July 26, 1982 Brownson's Research Track.
Sandhills Agricultural Laboratory University of Nebraska, near North Platte









A color photograph of a middle-aged man with a mustache, wearing a white t-shirt and dark pants. He is smiling and holding a light-colored wooden sign with both hands. The sign has handwritten text on it. To his left, there's a white structure with a wooden railing, possibly a porch or deck. The background is slightly out of focus, showing some greenery.

July 28, 1982
General
Photos





July 1962: Kirk Gleason (left) and Russell Roe
Attaching the instruments to the boom truck.



July 1982 Kirk Clawson taking leaf measurements
Blain Blad (blue hat) and Mike, the math teacher
Sandhills Agricultural Lab, near North Platte



July 14, 1983, Mark Glazebrook inspecting, blood blots on right, George and nephew



July 14, 1990 Mani Chauhan taking load measurements.



July 24, 1962 Blaine Blvd. Concordia Agricultural Laboratory
University of Nebraska, near North Platte









July 15, 1982. Blue Alfalfa harvesting





July 14, 1982 Gilaine Gland taking leaf measurements.





1981: The "four Wheeler" and the employee trailer
Saskatchewana Agribusiness Library, near North Battleford.



1982. The Maxxair 16 tracked "OT" series, tracking south-north.
"Wind/Storm breaker" measures extreme microclimate
Nevada Agricultural Laboratory near Fallon photo.



July 1982 Technicians cleaning pipes used for neutron probe readings.
Sandhills Agricultural Laboratory. The Lab Field Office is in the background.



June 1992, "T" area, looking west - late afternoon
Sandhill Agricultural Laboratory, near North Platte



1982. Ed Schreiter, observing the glass, author of the last building
Marshall Agricultural Laboratory, near Berlin, Maine.



May 28, 1982 Campbell Prestan Station
This station used to be the middle road
Saskatchewan Agriculture at Lethbridge, near North Platte



May 28, 1992. Campbell Research Station, looking west from 10th area.
Manitoba Agricultural Laboratory, near Winkler, Manitoba.



Wayne Gardner at the Univ of Nebraska's Sandhills Ag Lab, near North Platte.
He worked during the summer of 1983, assisting his brother, Bronson with his Ph.D. project.
These are two of his co-workers.



**Wayne Gardner's co-workers at
the University of Nebraska's
Sandhills Ag. Lab. Wayne worked
there the summer of 1983, assisting
his brother, Bronson with his Ph.D. project.**



1993 Wayne Gardner and Craig Daly
Sandhill Agricultural Laboratory, near North Platte, Nebraska



Miss Wayne Gardner
Sandhill Agricultural Laboratory, near North Platte, Nebraska



Wayne Gardner at the University of Nebraska's Sandhills Ag. Lab. He worked there the summer of 1983 assisting his brother, Bronson with his Ph.D. research project.



Waggon Gardner and Craig Eddy
Sandhill Agricultural Laboratory, near North Platte, Nebraska



1953 Wayne Gardner

Sandhill Agricultural Laboratory, near North Platte, Nebraska



Wayne Gardner at the Univ of Nebraska's Sandhills Ag Lab, near North Platte.
He worked during the summer of 1983, assisting his brother, Bronson with his Ph.D. project.



1953 Wayne Gardner (with Craig Daily's arms)
Sandhill Agricultural Laboratory, near North Platte, Nebraska



Wayne Gardner at the Univ of Nebraska's Sandhills Ag Lab, near North Platte.
He worked during the summer of 1983, assisting his brother, Bronson with his Ph.D. project.



1980 Wayne Sanderson
Sandhill Agricultural Laboratory, near North Platte, Nebraska



1963 Ed Schwane, Craig Daly, Wayne Gardner
Sandhill Agricultural Laboratory, near North Platte, Nebraska



Wayne Gardner at the Univ of Nebraska's Sandhills Ag Lab, near North Platte.
He worked during the summer of 1983, assisting his brother, Bronson with his Ph.D. project.



Wayne Gardner at the Univ of Nebraska's Sandhills Ag Lab, near North Platte.
He worked during the summer of 1983, assisting his brother, Bronson with his Ph.D. project.



1983 Wayne Gardner, Craig Dally
Sandhill Agricultural Laboratory, near North Platte, Nebraska



Wayne Gardner at the University of Nebraska's Sandhills Ag. Lab. He worked there the summer of 1983 assisting his brother, Bronson with his Ph.D. research project.



Wayne Gardner at the Univ of Nebraska's Sandhills Ag Lab, near North Platte.
He worked during the summer of 1983, assisting his brother, Bronson with his Ph.D. project.



STATE OF NEBRASKA
UNIVERSITY OF
NEBRASKA
42NP

CHRISTINE E GARDNER
102 EIRCH ST
VACAVILLE CA 95688

448-5987



Wayne Gardner at the University of Nebraska's Sandhills Ag. Lab. He worked there the summer of 1983, assisting his brother, Bronson with his Ph.D. project.





1953 September Wayne Gardner and Betty Miller, recording instrument readings,
Samuel Agricultural Laboratory, near Mayville, Nebraska



1953 September Wayne Gardner and Betty Walter, recording instrument readings,
Sandhill Agricultural Laboratory, near North Platte, Nebraska



1963 September Wayne Sandner and Betty Walter, recording instrument readings,
Sandhill Agricultural Laboratory, near North Platte, Nebraska



1963 September Wayne Gantner and Betty Waller, recording instrument readings,
Sandhill Agricultural Laboratory, near North Platte, Nebraska



1960 September Wayne Gardner and Betty Walter, recording instrument readings,
Sandhill Agricultural Laboratory, near North Platte, Nebraska.



1953 September Wayne Gardner and Betty Waller, recording instrument readings,
Sandhill Agricultural Laboratory, near North Platte, Nebraska



1960 September Wayne Gardner and Betty Walter, recording instrument readings.
Sandhill Agricultural Laboratory, near North Platte, Nebraska



1983. One of our research trailers. This was south of Brook凌 building used in "C" area, Sandhill Agroforestry's laboratory, near Sioux City.



FIG. 2. "CP" area, breeding pair.
Montana Agricultural University, near Missoula.



FIELD "D" area, budding soy. Note the weather station
Brazos Agriultural Laboratory, near Abilene, Texas.



1963. Benson Gardner, (solid on top) preparing for calibration
Sandhill Agricultural Laboratory, near North Platte, Nebraska



One of Bronson's Ph.D. research photos. Taken from the truck camera.
(very young corn)



One of Bronson's Ph.D. research photos. Taken from the truck camera.
(very young corn)



One of Bronson's Ph.D. research photos. Taken from the truck camera.
(very young corn)



Bronson's Ph.D. research project. Blaine Blad on top of the truck.
Bronson is driving.



July 11-12, Mårten Kestner-Olsson's new boss at SOHIO, taking infrared thermometer readings at the Sandhills Agricultural Lab near North Platte, Nebraska for a research project initiated by Olsson for SOHIO (eventually, SOHIO became part of British Petroleum)



July 11-13 Branson, getting ready to take back-infrared thermometer readings at the Sandhills Agricultural Lab near North Platte, Nebraska for a research project initiated by Branson by SOHIO
eventually, SOHIO became part of British Petroleum)



1984 - Thunderbolt Farm - Tornado damage to center pivot.

July - O'Neill Nebraska



July 1994 - Bronson at the Sandhills Ag Lab, measuring leaf water potential, for a research project initiated by his new employer, SOHIO (eventually, British Petroleum).



July 1994 - Brookes at the Stanwello Ag Lab, measuring leaf water potential, for a research project initiated by his new employer, SOMO (eventually, British Petroleum).



July 1984 - Branson at the Sandhills Ag Lab, measuring leaf water potential.
Not a research project initiated by his new employer, SOHIO [eventually, British Petroleum].



July 1984 - Bronson at the Sandhills Ag Lab, measuring soil water potential.
For a research project initiated by his new employer, SOHIO (eventually, British Petroleum).



July 1980 - Rasmussen at the Sandhills Ag. Lab., measuring leaf water potential, for a research project initiated by his new employer, SDHB (eventually, British Petroleum).



July 1984 - Bronson at the Sandhills Ag Lab, measuring leaf water potential, for a research project initiated by his new employer, SOCALCO (eventually, British Petroleum).







July 1984 - Broenstad at the Sandhills Ag Lab, measuring leaf water potential, for a research project initiated by his new employer, SOMO (eventually, British Petroleum).



July 1984 - Bronson at the Barrethills Ag Lab, measuring leaf water potential, for a research project initiated by his new employer, SCGHIB (eventually, British Petroleum).



July 1980 - Erickson at the Sand Hills Ag Lab, measuring soil water potential, for a research project initiated by his new employer, SOHIO (eventually, British Petroleum).









1980 - Bronsge analyzing the multi-spectral images that were taken on July 15, 1980 over the Sandhills Agricultural Laboratory



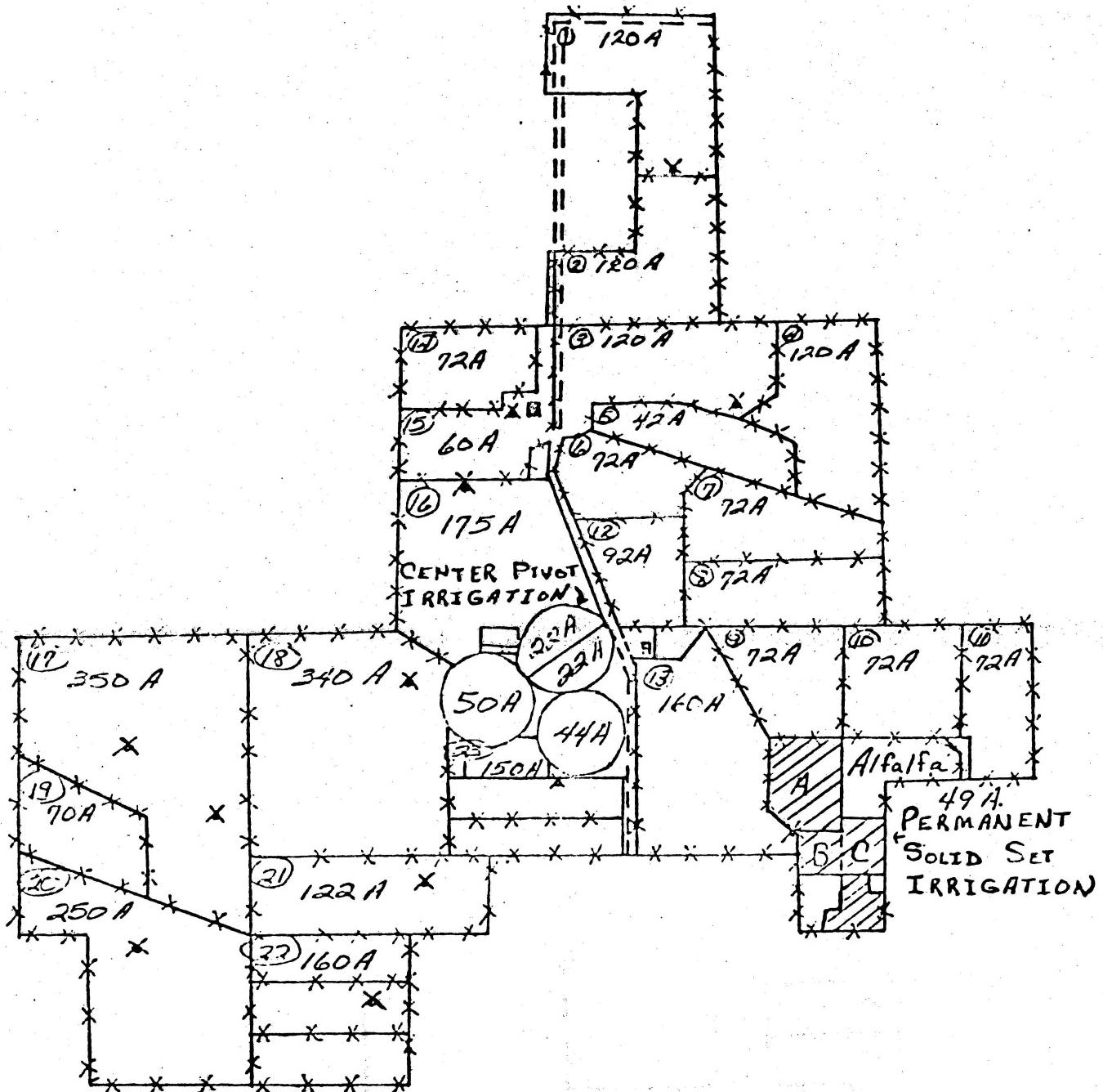
1980 - Stine Blvd analyzing the multi-spectral images that were taken on July 18, 1980 over the SanHills Agricultural Laboratory

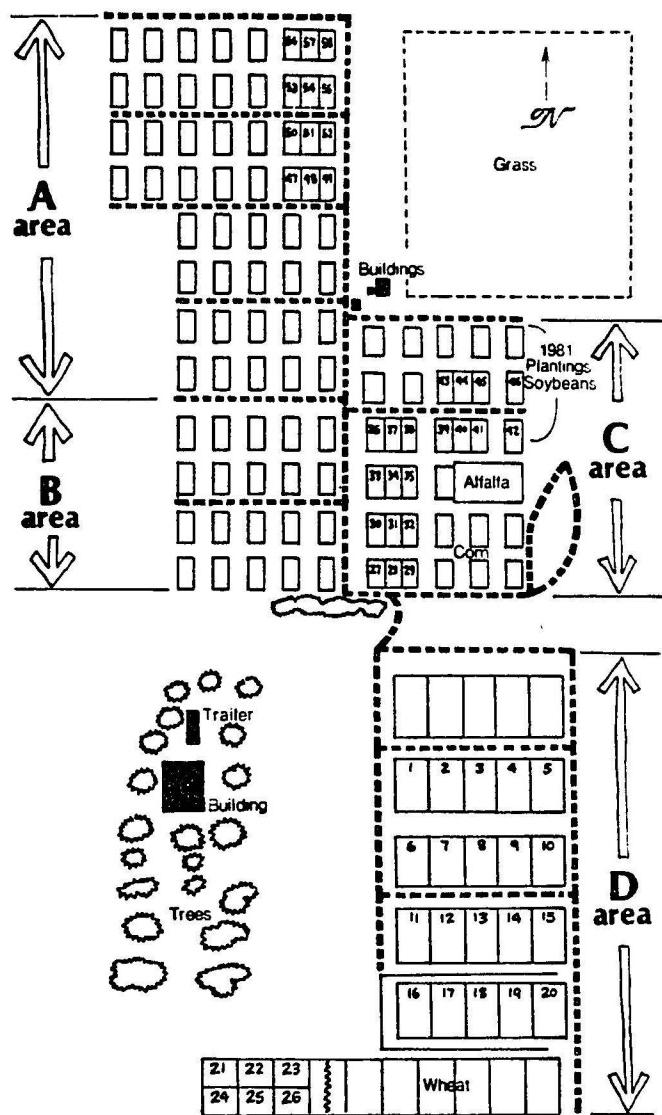


1980 - Romano Risi analyzing the multi-spectral images that were taken on July 10, 1980 over the Sandhills Agricultural Laboratory



UNIVERSITY OF NEBRASKA
SANDHILLS AGRICULTURAL LABORATORY

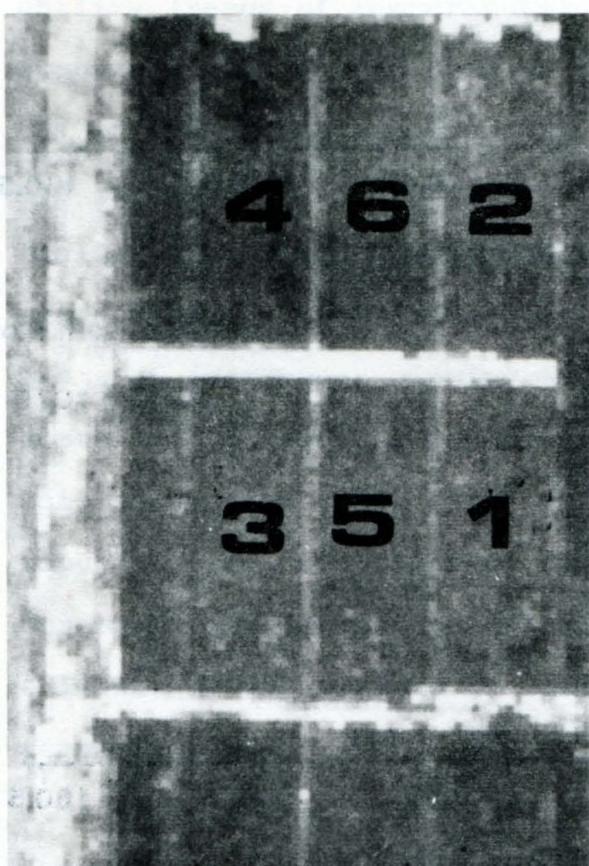




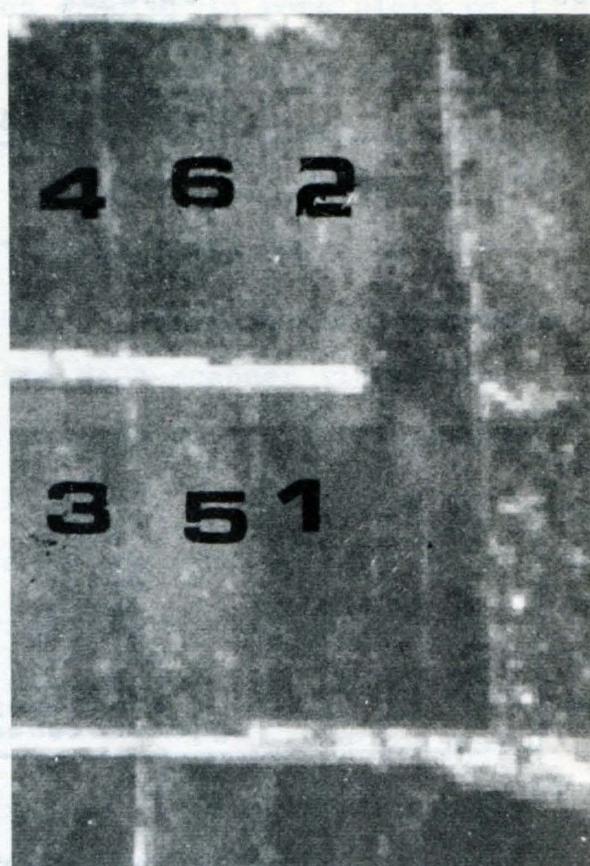
**University of Nebraska
Sandhills Ag. Lab. Solid Set Irrigation**

Solid set irrigation area of the Sandhills Agricultural Laboratory showing plot locations :

Latitude:41.626618 Longitude:-100.839648



JULY 20



AUGUST 30

Fig. 7. Thermal imagery (channel 11) for the Irrigation Scheduling plots (C area) on July 20 and August 30, 1979. The light colored lines running E-W are roadways between plots. Those running N-S are sprinkler lines between plots. Areas 1, 2, 3, 4, 5 refer to plots receiving different irrigation treatments (Chapter VII). The darker the color, the cooler the temperature.

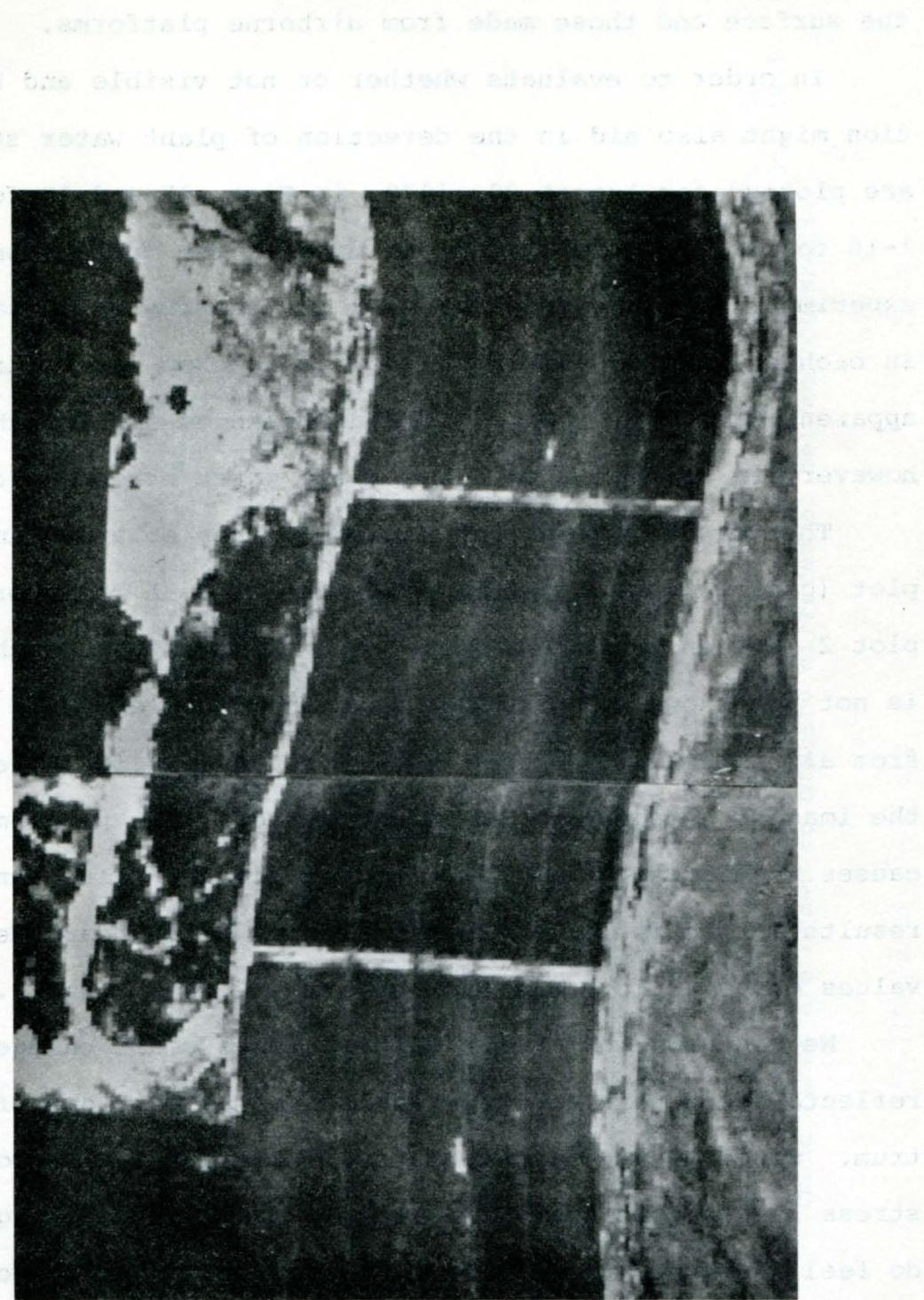


Fig. 11. Thermal imagery (Channel 11) of the water gradient treatments in area D on August 30, 1979. The two thin lines running N-S to the right and left of the center of the field are the irrigation sprinkler lines. The water gradients are applied on either side of these lines.

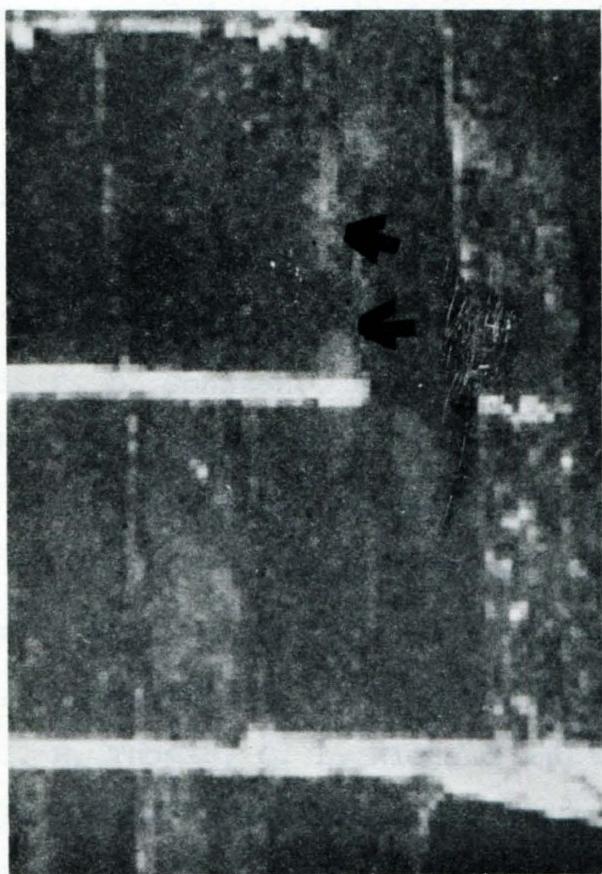


Fig. 14. Imagery from the temperature irrigation scheduled plots in C area. Data are from Channel 6 (0.62-0.66 μ m range) on August 30, 1979. The arrows show the problem area in the 3SMW plot (plot 2).

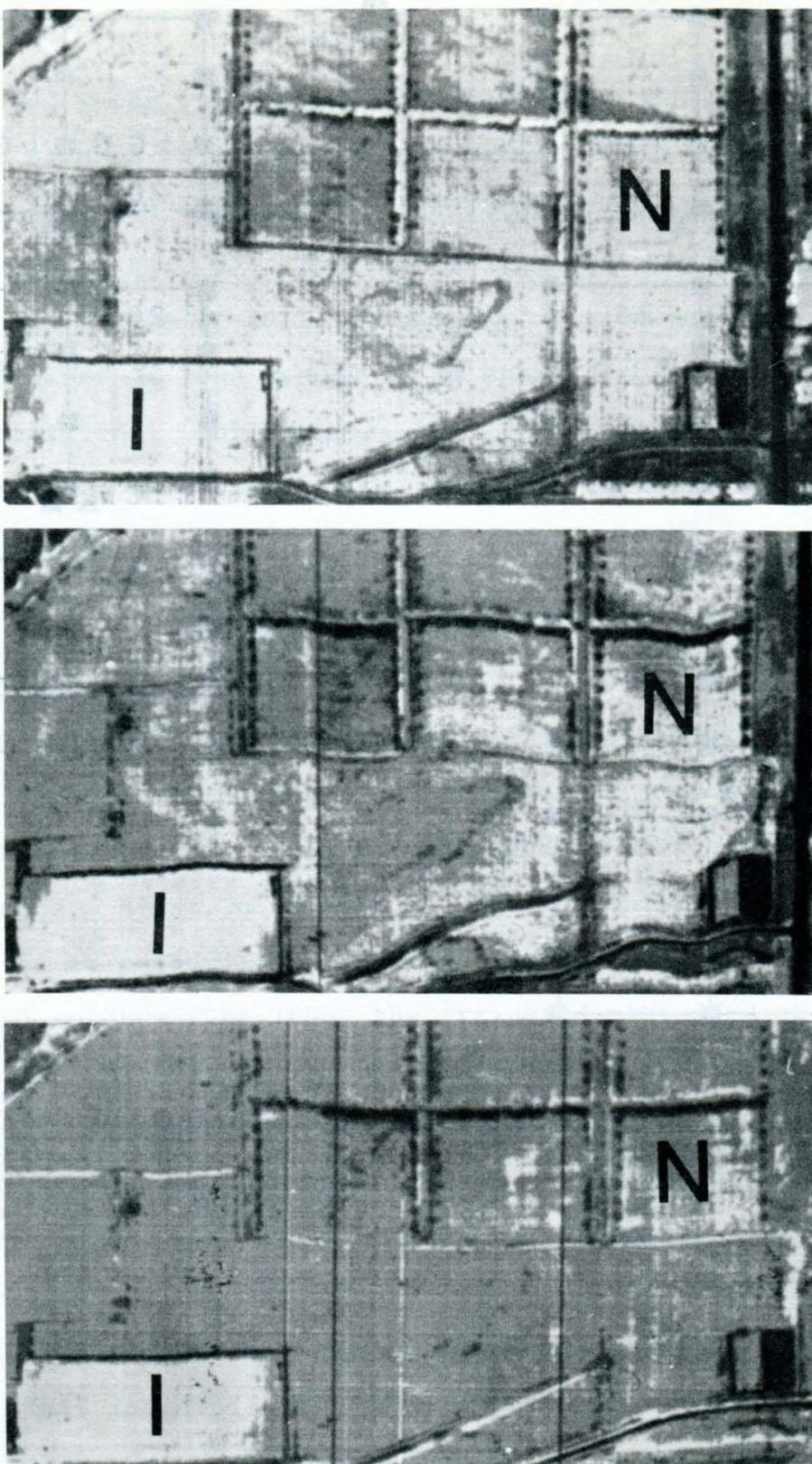


Fig. 6. Thermal imagery of irrigated and non-irrigated sorghum on August 26, 1974, at Mead, Nebraska. An irrigated plot is marked with an I and a non-irrigated plot with an N. The lighter the shade the cooler the temperature. A (1148 h), B (1613 h) and C (1817 h). All remaining areas were planted to non-irrigated sorghum. The lines forming distinctive tic-tac-toe pattern are tree shelterbelts.

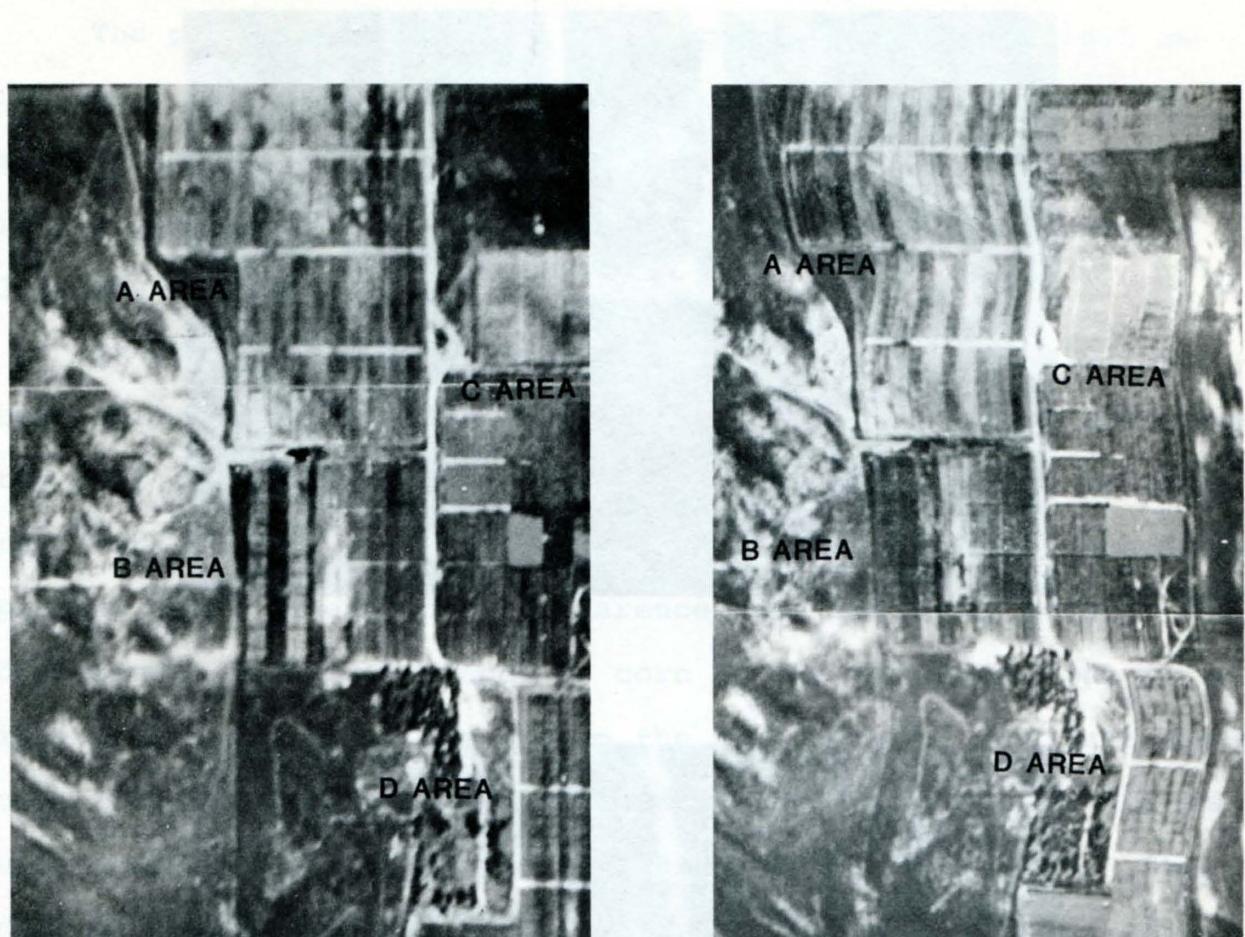
**JULY 20****AUGUST 30**

Fig. 4. Three band color composite of the Sandhills Agricultural Laboratory on July 20 and August 30, 1979. Color assignments were: Blue - Channel 4; Green - Channel 6; Red - Channel 10. Due to the high cost of reproducing color photographs, the ones shown here are reproduced only in black and white. North is to the top of the page.

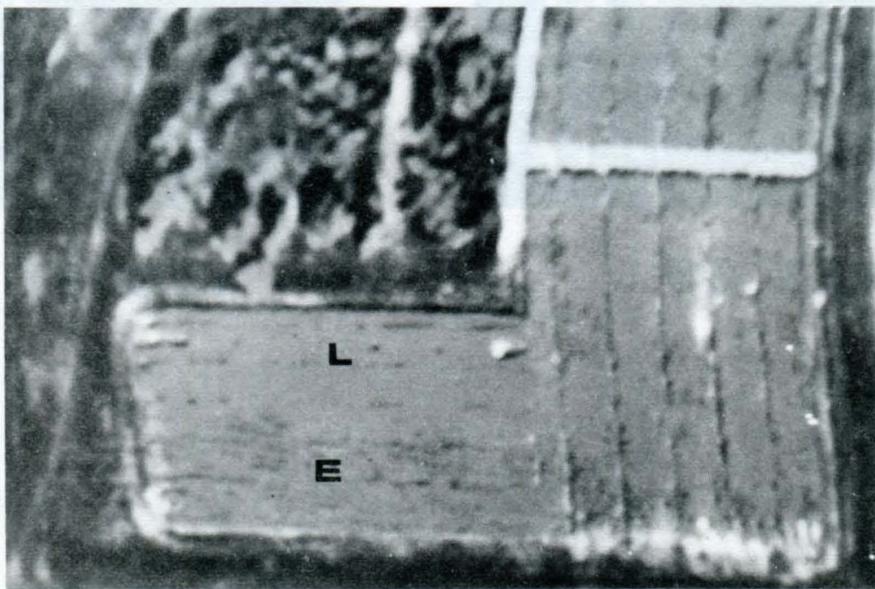
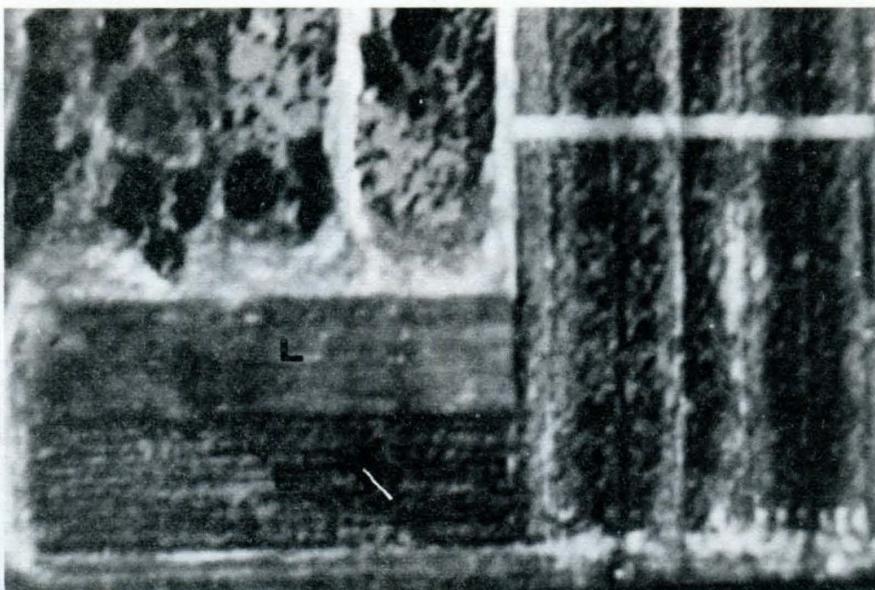


Fig. 5. Enlarged color composite of the south end of D area, showing the contrast between bare soil and a corn crop on July 20 (A) and August 30, (B) 1979. Color assignments were the same as in Fig. 4. Area L is late planted corn and area E is early planted corn.

VI. KINEMATICA

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ATAT JAVTOBORTUM OMES

mark 1.0 One base line herbies .1.0

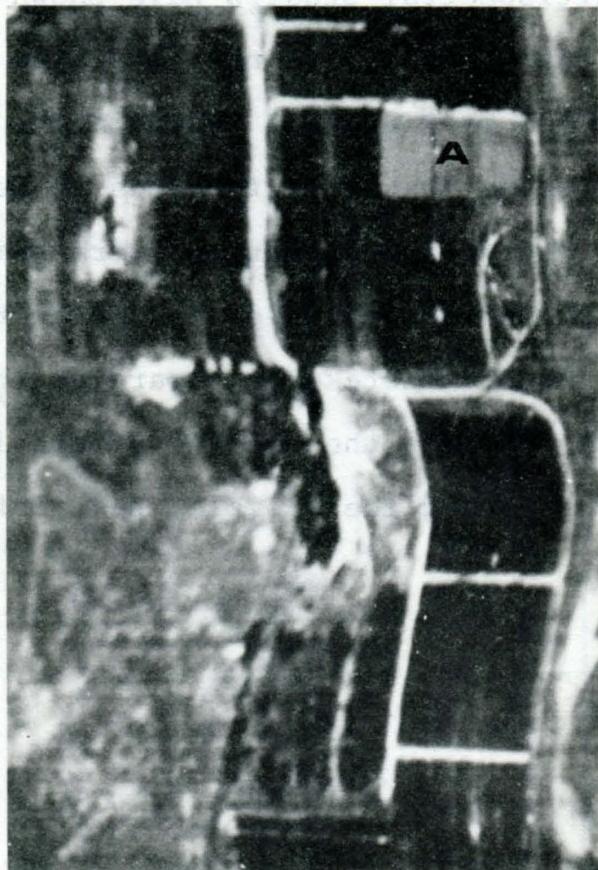


Fig. 1. Three channel color composite of the Sandhills Agricultural Laboratory for the August 30, 1979 data. Color assignments were Blue--Channel 11, Green--Channel 1, and Red--Channel 8. Alfalfa area is labeled A.



NITROGEN STUDY

SOYBEANS

WATER

ALFALFA

10.4-12.5 UM

SANDHILLS LAB

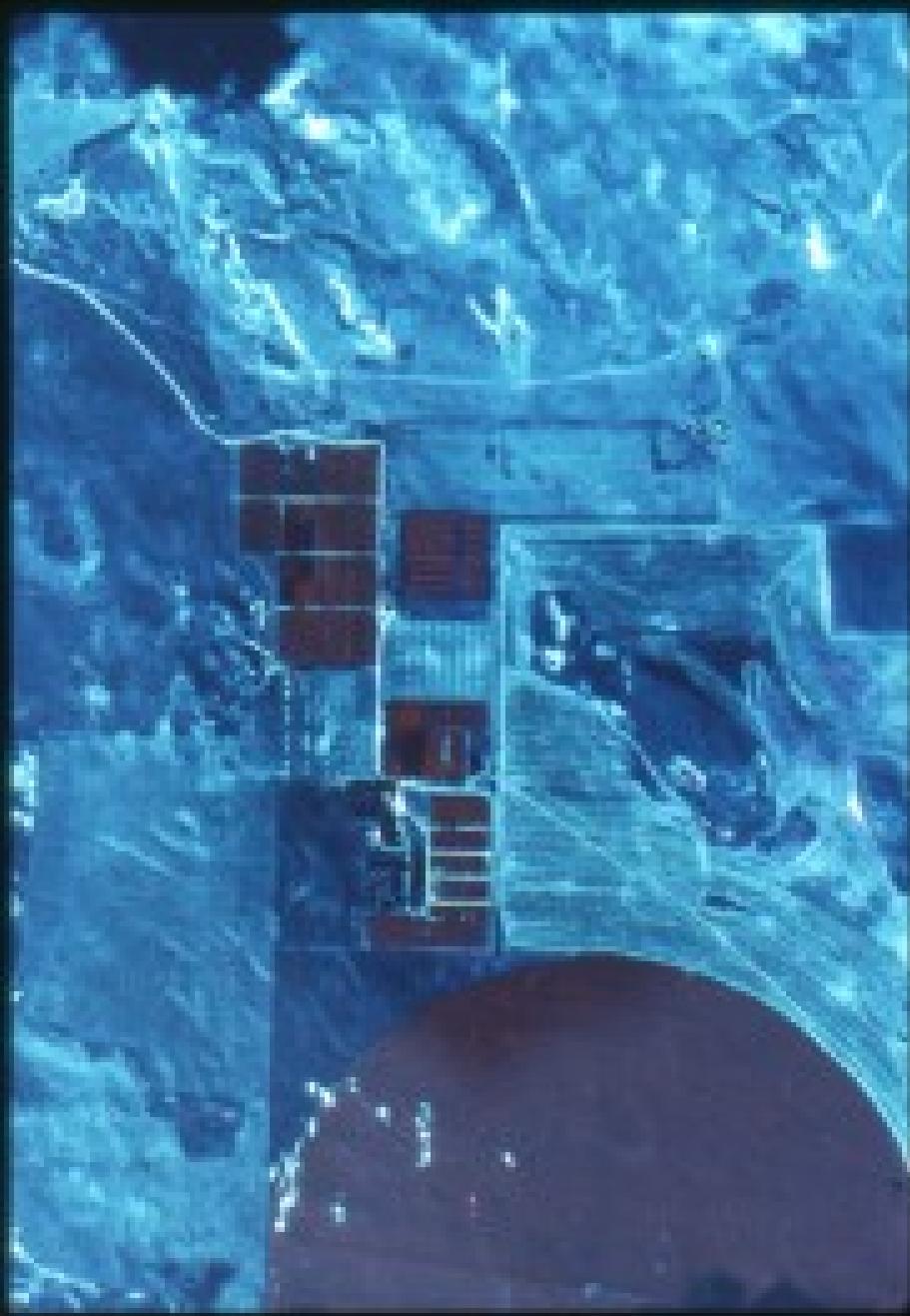
JULY 15, 1980

(THERMAL BAND)

STRESS STUDY



0.76-0.90 UM
D AREA AND PIVOT
SANDHILLS LAB
JULY 15, 1980



NITROGEN STUDY

CO2BEARINGS

WATER

REFRACTORY

BLUE = 2.00-2.25 UR

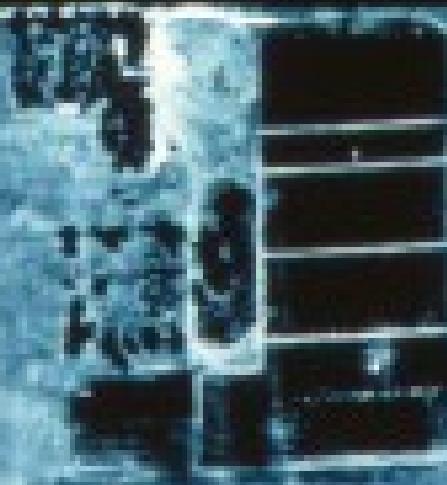
GREEN = 1.50-1.75 UR

RED = .75-.10 UR

ORANGE = 0.10 UR

PINK = 1.5-1.75 UR

STRESS STUDY



DASHIEL 2 8.63-8.67 UH
O FRIER AND PILOT
SPACHELL'S LAD
JULY 15, 1968





CLOUD SHADOW

HOT SPRINGS GARDENING FESTIVAL
SANDHILLS LIVE
JUNE 17, 1999
6:00-9:00 PM

NITROGEN STUDY

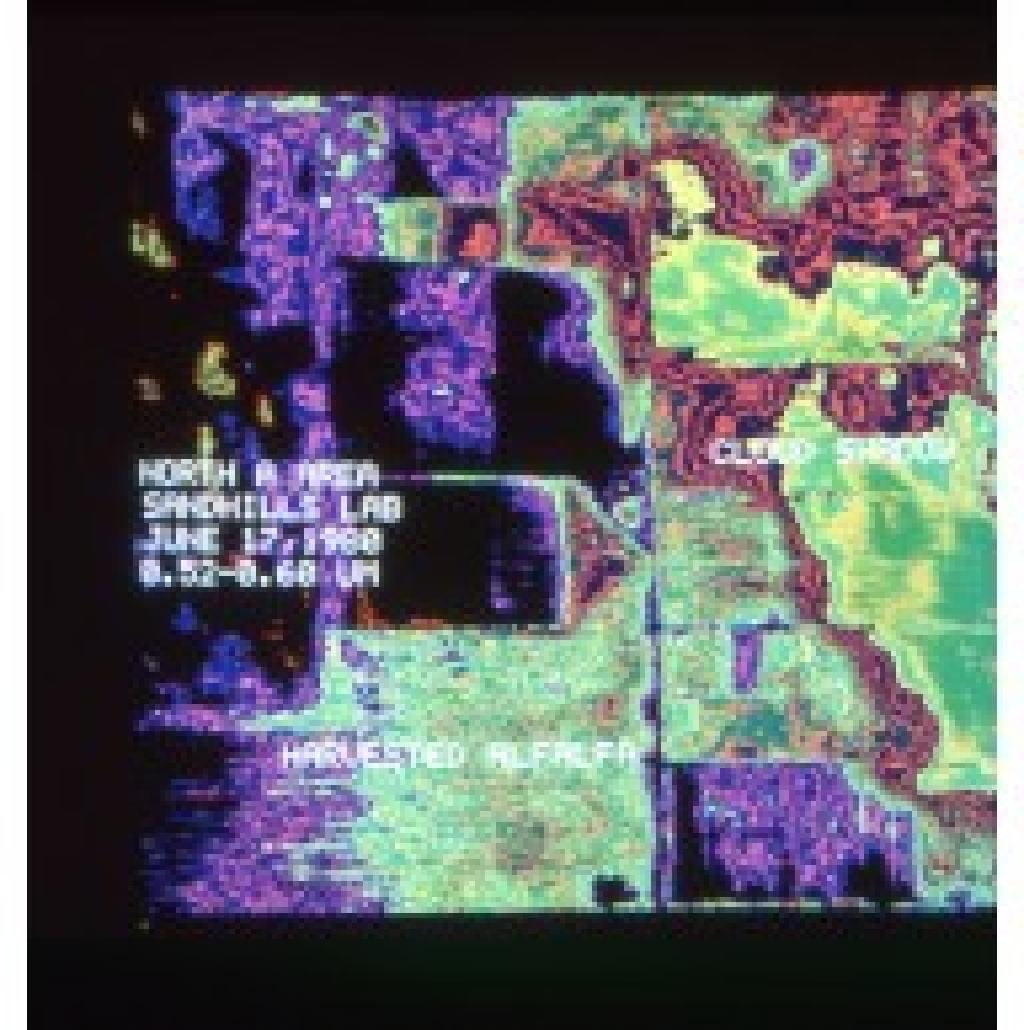
SODIUM NITRATE

WINTER

MULFALFA

1.00-1.75 UN
SANDHILLS LAB
JULY 15, 1968

STRESS STUDY



NORTH BUNNED
SAHOKHILLS LAB
JUNE 17, 1988
0.52-0.60 M

HARVESTED RUFER PINE

UNIVERSITY OF TORONTO LIBRARY

CLOUD CHAMBER

HOT STAGE GRADIENT PLATES
SPINDLERS LAB
JUNE 13, 1960
0.10-1.38 UR



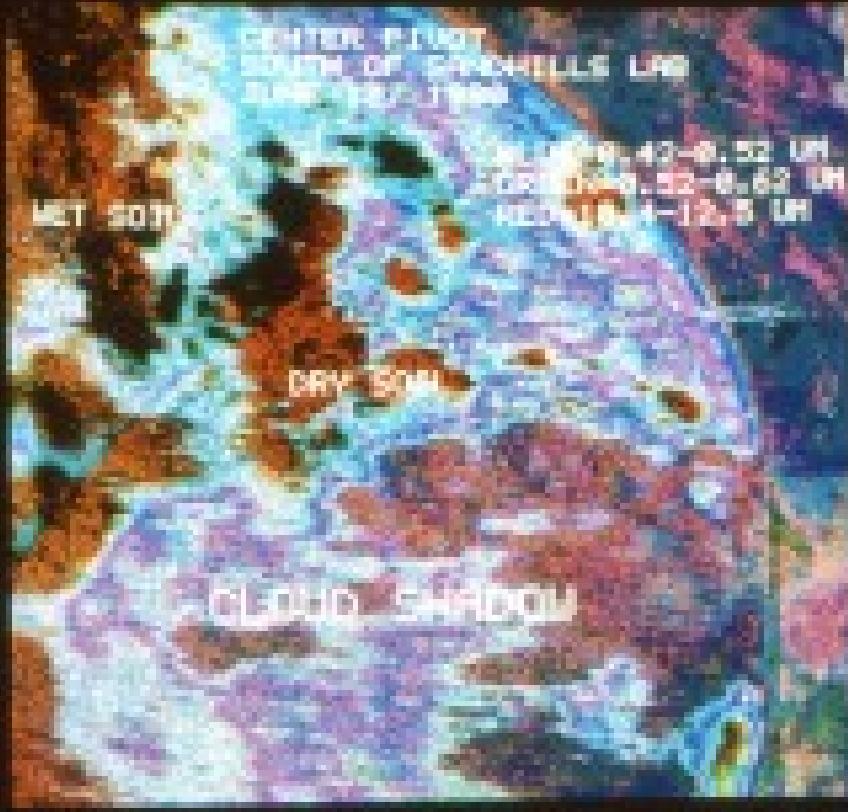
CENTER PILOT
SOUTH OF SPRINGSILLS LRS
JUNE 17, 1990

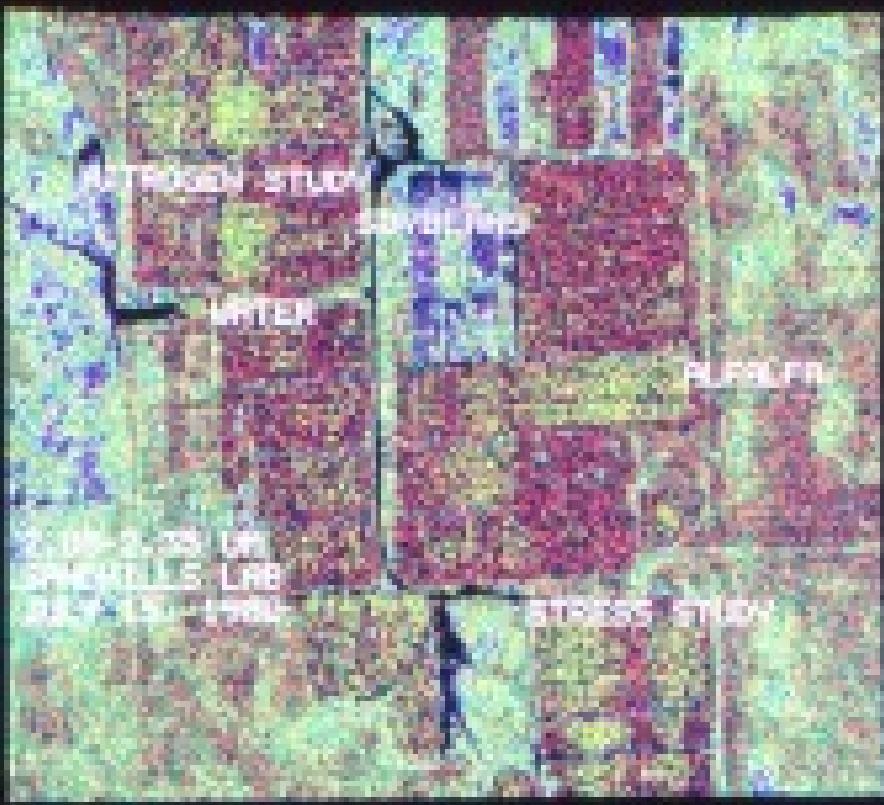
3.48-2.38 UR

WET SOIL

DRY SOIL

CLOUD SHADOW





WHITE

PURPLE

WHITE LINE
PURPLE LINE

WHITE LINE
PURPLE LINE



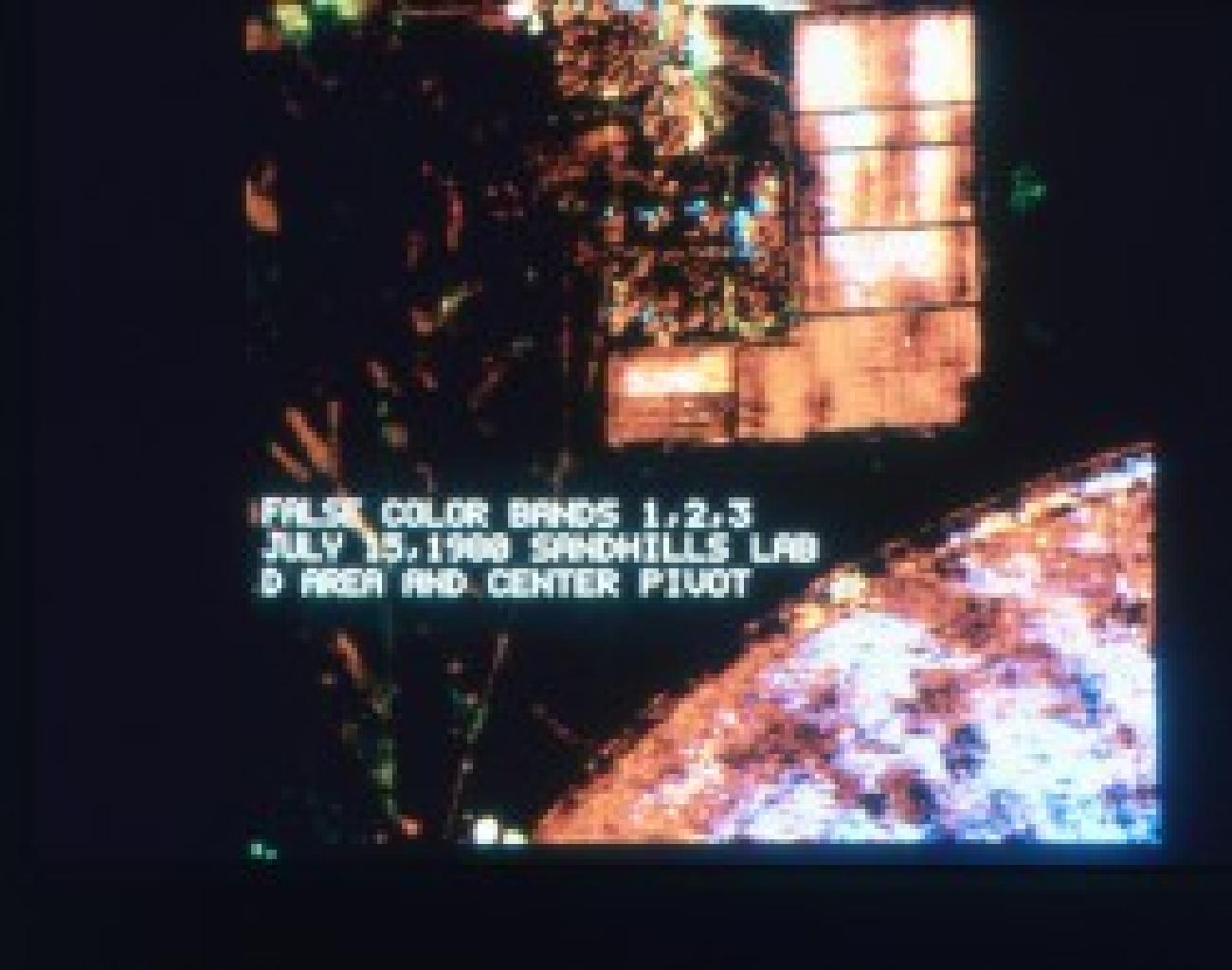
18.4-13.5 UH
SCHONHILLIS LAF
JULY 15, 1988
THERMAL IMAGE

STRESS STUDY

ALFALFA



10.4-12.5 LF
6 AREA AND PLANT
SHORTELY LATER
JULY 19, 1998



FALSE COLOR BRHDS 1,2,3
JULY 15, 1988 SANDHILLS LAB
D AREA RHD CENTER PIVOT

NORTH END OF D-PIKE
SPRINGVILLE, UTAH
JUNE 17, 2008

CLOUD SHADOW

IRRIGATED HULUUAH

2008-06-17



CLOUD SHADOW

HOOTNAR FOREST

SNOHILL LOR

JUNE 17, 1988

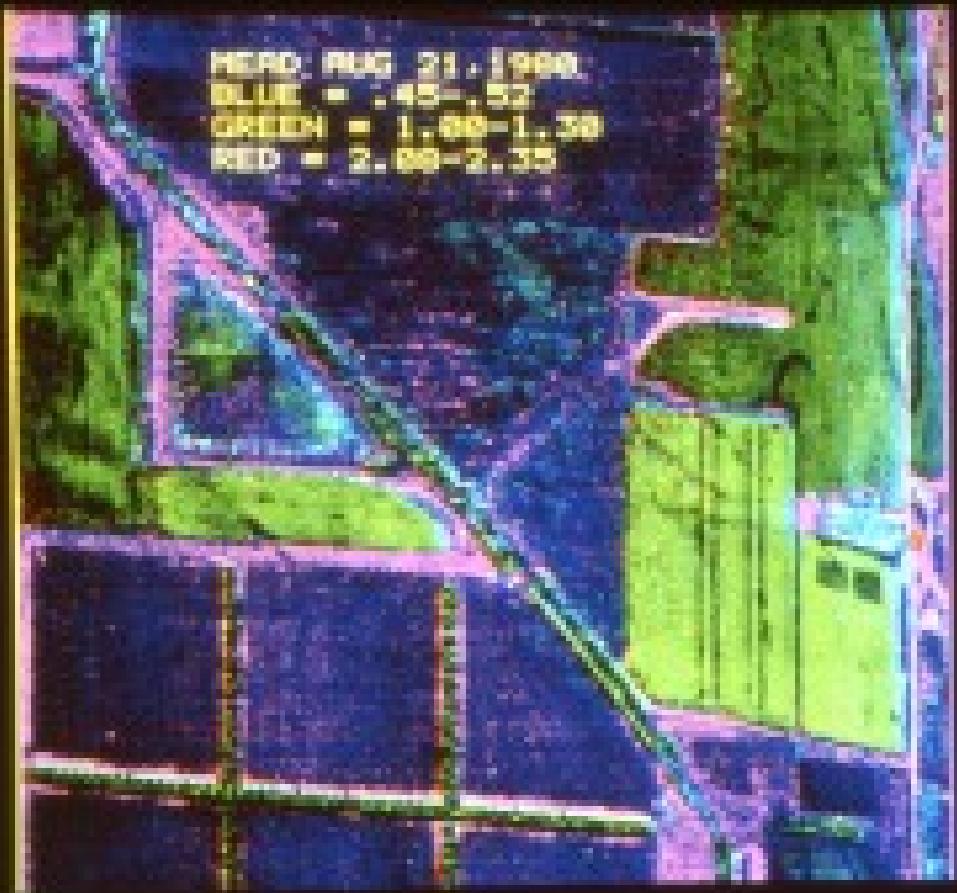
BLUE = 2.00-2.35 LM

GREEN = 10.4-12.5 LM

RED = 1.50-1.75 LM

REFLECTED RADIATION

PIRSON: FIG. 21 . 1990
BLUE = -.45-.53
GREEN = 1.00-1.38
RED = 2.00-2.35





8.52-8.68 UM
P AREA RHO PIVOT
SANDHILLS LAB
JULY 15, 1988





FALSE COLOR BANDS 1,2,3
JULY 15, 1988 SANDHILLS LAKE
P AREA AND CENTER PILOT

NITROGEN STUDY

SOILS

WINTER

PURPLE

90-2475 UH
SODIUM LAB
100-1500 UH

STUDY

CHITTER BLOCK
SOUTH OF FORTALEZA, UTAH
JUNE 17, 1988
10-4-12, 5 fm

WET SOIL

SOIL



Aerial photograph showing a rectangular agricultural field with a center pivot irrigation system. The field is divided into several sections by the irrigation equipment. The surrounding land appears to be a mix of different agricultural crops or fallow fields. The sky is clear and blue.

R. 76-8. 98 UM
D. PERRI RHD PIVOT
SPRINGHILLS LRD
JULY 15, 1988

NITROGEN STUDY

BOMBARD

WATER

SULFATE

18.4-12.5 Wt.

SPINDLELS. Deg.

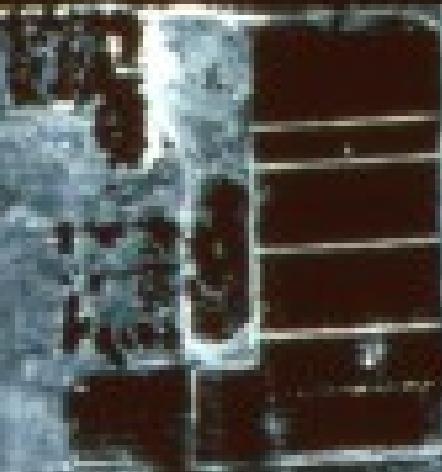
JULY 15, 1966

(THERMAL SPRD)

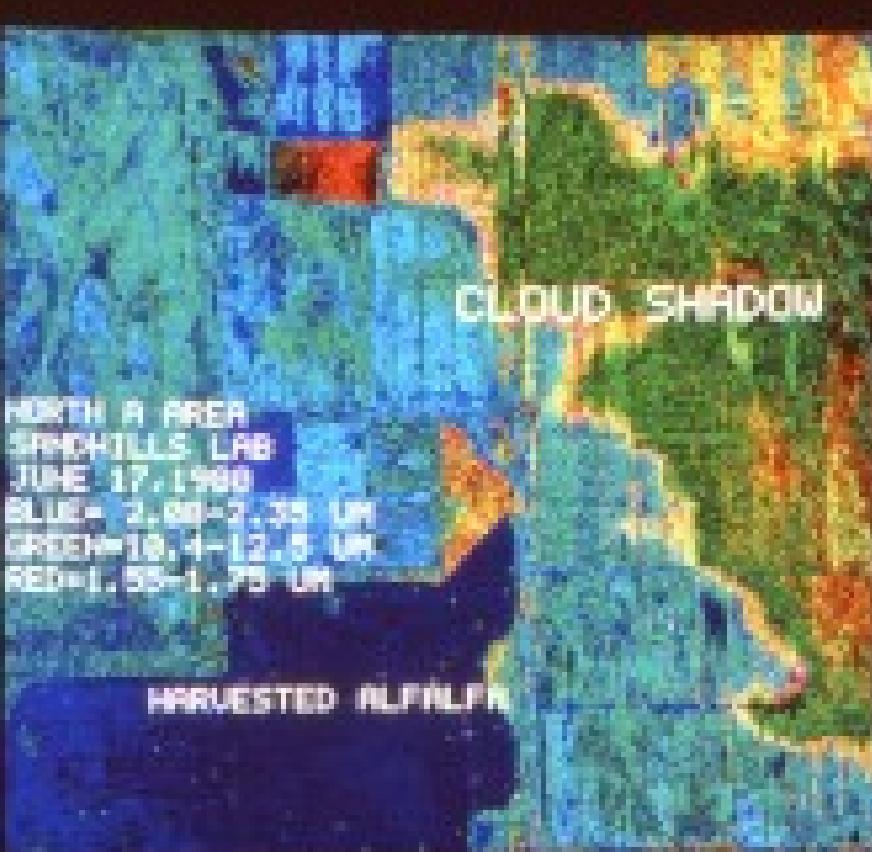
STRESS STUDY



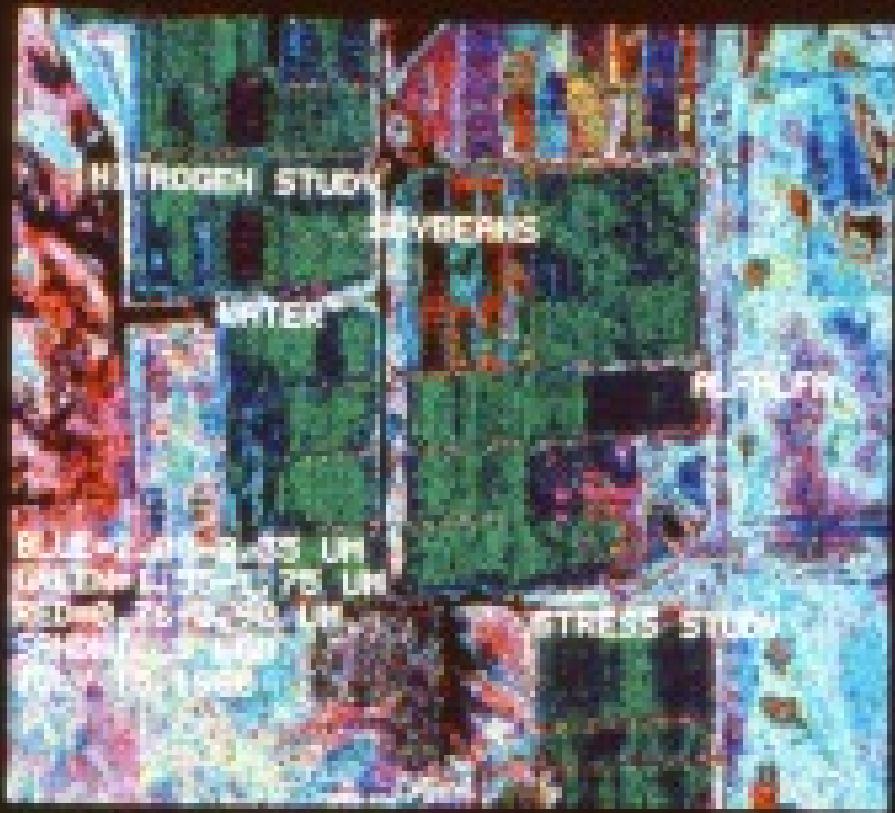
CHANNEL 1 0.52-0.62 MHZ
D REED RHO PILOT
SANDHILLS LAB
JULY 15, 1988



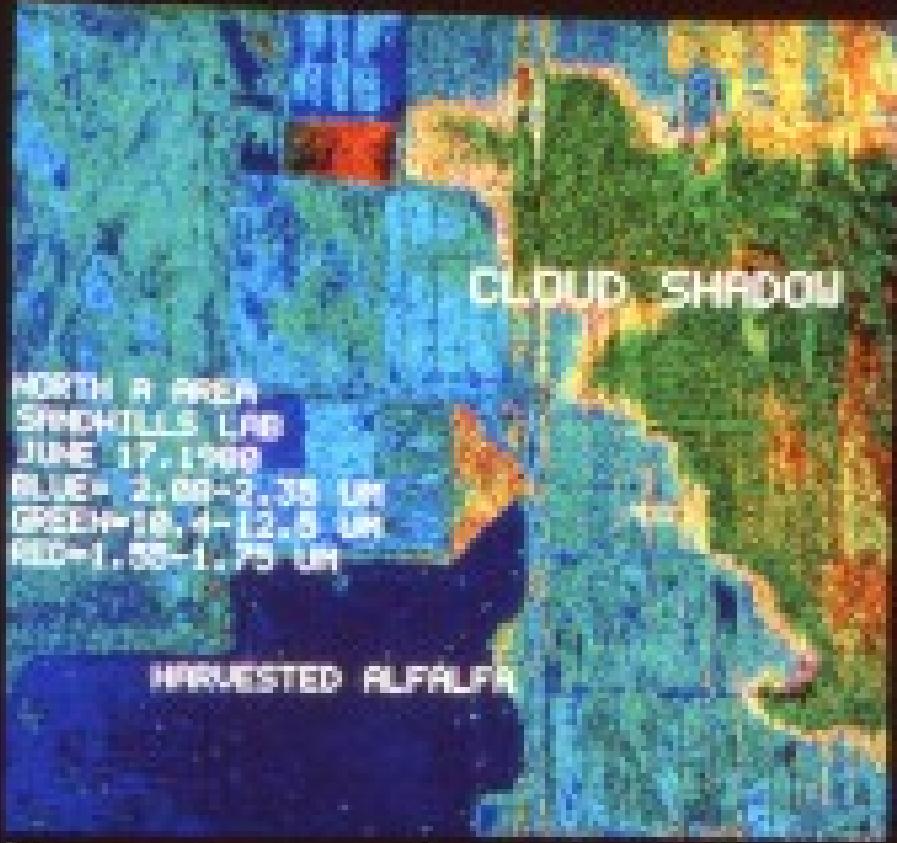
CHANNEL 2 8.63-8.67 UM
D PREP AND PILOT
SANDHILLS LRS
JULY 15, 1998



WELL NO. 52-9, 60' DEEP
DREDGE-1, 18-1, 380' DEEP
500'-600' - 700'-800' DEEP
JULY 15, 1988
SANDHOLLS LAYER



www.hanovercollege.edu/undergrad/academics/artsandsciences/



1982 - 1983
BY RONALD PITT
SPRINGHILL LONG
MARCH 1983



CHANNEL 1 8.52-8.62 UM
D AREA AND PILOT
SANDHILLS LAB
JULY 15, 1988

103



CHANNEL 2 8.63-8.67 UM
D REEF PHD PILOT
GRANDHILLS LAD
JULY 15, 1989



